What do we have money to do?

From E Madison St to S Jackson St	From S Jackson to Rainier Ave S
Partially reconstruct and pave the outside lanes	Upgrade signals
Partially overlay the interior lanes of pavement	Install Transit Signal Priority (TSP)
Upgrade signals	Install fiber optics
Install Transit Signal Priority (TSP)	Install closed-circuit television (CCTV) cameras
Install fiber optics	Provide detection Improvements
Install closed-circuit television (CCTV) cameras	Install license plate readers for travel time information
Provide detection Improvements	Provide access improvements to S Hill Street
Install license plate readers for travel time information	
Make bus stop improvements	
Repair sidewalks	
Make lighting improvements	

There is also the potential for an additional grant to fund transit speed and reliability improvements north of E John Street to Montlake Boulevard. An announcement on award of the grant should occur in the first half of 2013.



What do we have to consider?

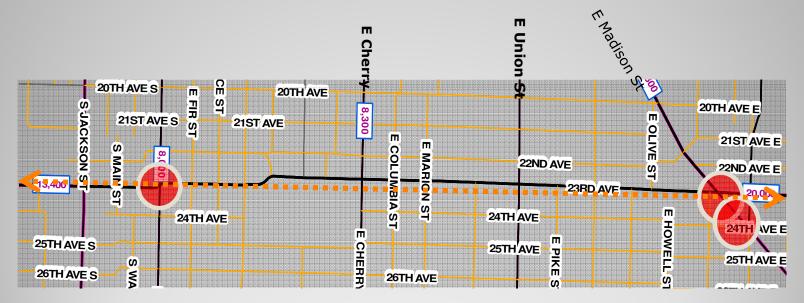
One crucial key to the future of this corridor's cross section is an analysis of how a three-lane cross section would affect transit on the corridor.





What challenges do we face?

- A three-lane section at the Yesler, John and Madison intersections would result in a level of service shortfall, causing delays that adversely affect the function of the corridor
- Average Vehicular Daily Traffic Volumes:
 - 20,000 Boyer Ave E to E Madison St
 - 16,500 E Madison St to E Jackson St
 - 13,400 S Jackson St to Rainer Ave S

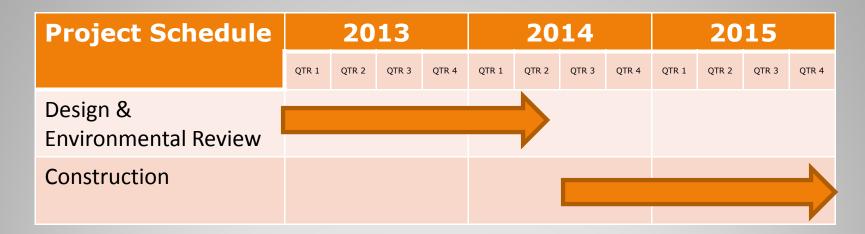




Preliminary study indicates LOS F under 3 lane scenario

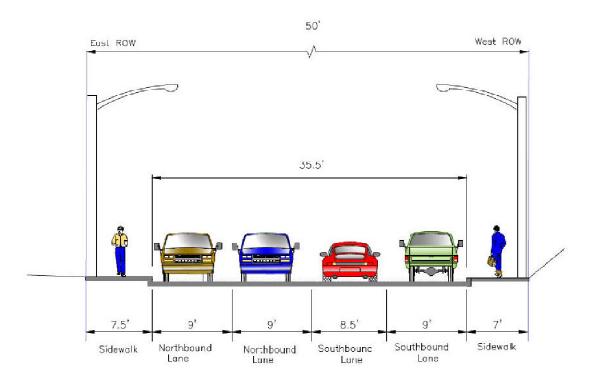


Project Schedule



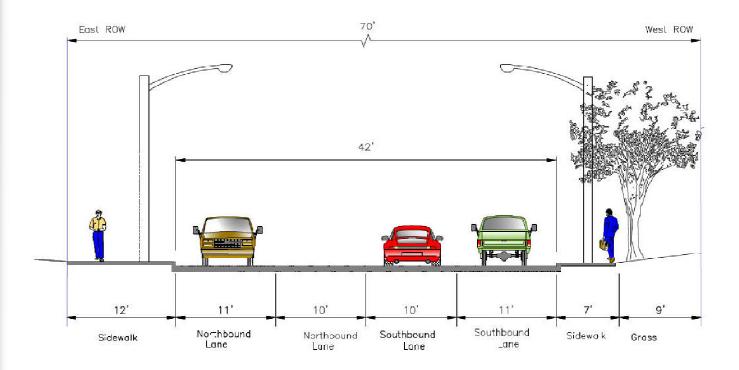
Note: If the scope of work is expanded or modified through the current scoping process, there is potential that the project will be phased for construction, and this schedule will adjust accordingly.





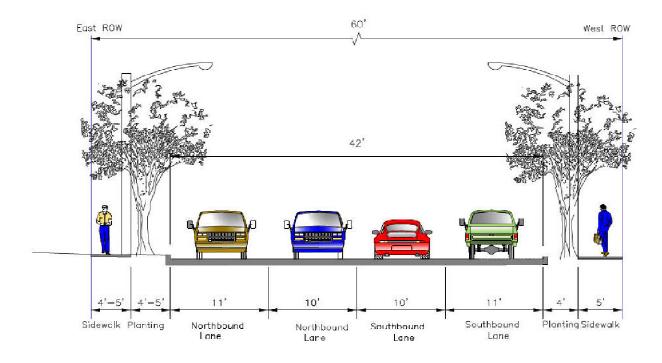
23rc Ave — Existing Roadway
Typical Section #1
E John St to E Olive St





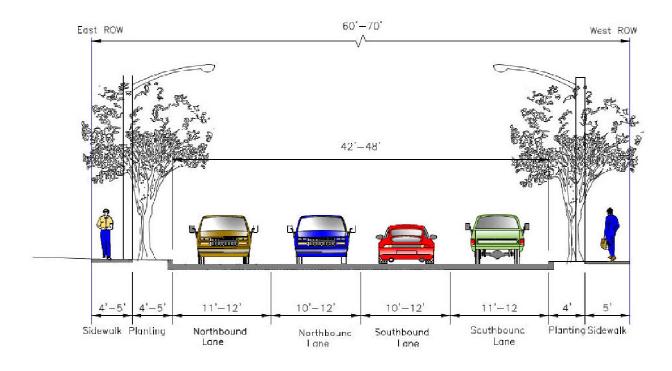
23rd Ave — Existing Roadway
Typicc Section #2
E Olive St to E Pine St





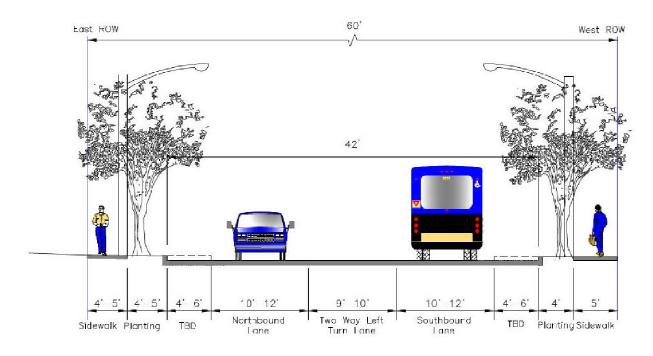
23rd Ave — Existing Roadway
Typical Section #3
E Pine St to S Jackson St





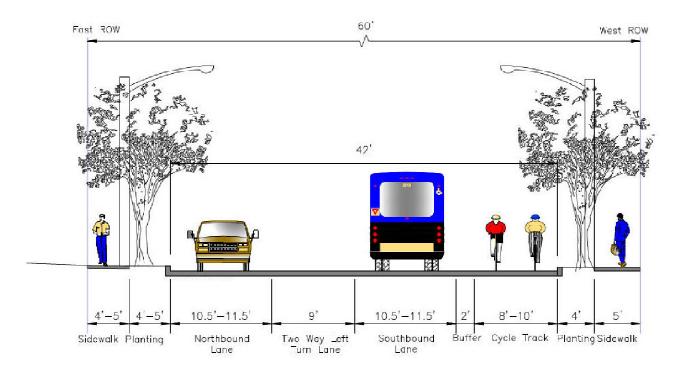
23rd Ave S — Existing Roadway
Typical Section #4
S Jackson St to Rainier Ave S





23rd Ave - Three Lane Alternative #1
Typical Section





23rd Ave — Three Lane Alternative #2 Typical Section with Cycle Track

